

# SOUTH PRODUCTION NOTES

May 17, 2016

7-3 Shift Notes

**BASF EMPLOYEES**

170 Last Recordable

237 Last Lost time

**Title V Notes:** Trimer – started up, keep an eye on the ORP. ORP 1 and ORP 2 on tank 2 are differing by about 100 mV. Seems to be controlling well. Stack has stayed clear. WOW.

F1 – is unlocked and running. If we start exhausting RC#2 to F1 we will need to drain half a tote from F1 per day on 2<sup>nd</sup> shift to get rid of Moly.

**Need to sample B31 sump every shift so we don't overflow.**

CTO – is online and running (RC#2) – Need to look at changing the HEPA filter soon.

Sly Scrubber – Need to perform PM sampling once a day (2<sup>nd</sup> shift) when running.

Viron #3 – Ameriwest coming Mon 5/16 – Tues 5/17 to replace packing.

F-2 Scrubber fixed. Needs cleaned up around 3<sup>rd</sup> floor.

## #1 MED / X-253:

Continue to run.

## #1 RC / X-253:

Feed was turned off late on first shift. Building up feed. Ok to restart when feed is sufficient.

## #2 MED line / Styrene:

Mixer is fairly clean. It would be nice to remove the plows and if any additional cleaning needs done we can get it done then.

It appears that some of the new plows may be bent or maybe they were not constructed correctly.

Green drums are the only drums to have dry ice put into them. Only the Green drums vent outward.

## #2 RC / Styrene:

Feed off at 10:15 PM. Out of feed.

If we exhaust to F1 we need to drain half a tote from F1 per day to get rid of Moly.

### **#3 MED line / D-1708 NAQ Next:**

Clean up is complete. Plan to start Wednesday.

**Make sure we are greasing end seals once per shift when running.**

### **#3 RC / D 1708 NAQ:**

Calcliner has been reversed- We were not able to locate any Al-sand. We may need to get some more in to finish the cleaning... Stuck on running sand through the calcliner step.

### **#4 RC / Selexorb:**

Continue. ORP has been fixed. Fines screen has been changed per Justin New fines screen is a .102x.25". Will need to eval refeeding the current fines off. Lot 30 bag 7 is the in the wrong type of bag. We need to repack it into the proper bag since this is a finished good.

Call Justin in the morning so he can help line it out. Need to keep a close eye on temps and feed rate as we have been chasing them.

### **#5 RC / Catoxid:**

Calcliner is lit and coming up to temp. Start feeding when ready.

**FYI – New interlocks are in place for the feed screw - See MOD for interlock instructions.**

When running, feed Hopper should not be filled past 2 feet below the top to allow room for blowdowns. HEPA filter was last changed out 4-1-16 on afternoon shift.

### **#6 RC & Dryer /:**

Coming down in temp. Need to start on clean up.

2 drums next to the check weigh scale were fed back to the spiral elevator.

Okay to use scale in bldg 27 for check weighing.

### **West Pfaudler / D-0222:**

Done with impregs - Need to finish feeding material to the National.

**Additional material is in the Tunnel Kiln area.**

Lot 192,193,194,195, and 196 are all in pass and are ok to use.

The steam repairs are done. Set to 30.

### **East Pfaudler/ D-0257:**

Lid was reinstalled.

Don't use the blue buggies.

### **6 Tank: D-0222 solution:**

Do not make a tank, hold for engineering approval.



### **7 Tank: D-0222 Solution:**

Solution has been toted off and we probably have enough to make 1 more batch. The solution lines to the dike area have been blanked off. Pump is really loose on base and only has 2 bolts holding it – WOW.

### **National Dryer / D-0222:**

Finish feeding material from the Pfaudler.

### **PK Blender / Catoxid:**

6 batches of graphite/sterotex has been screened, and taken to the north end. Holding on the Catoxid. Unloading dust collection is still being evaluated.

**Flow meter is installed but not calibrated yet. DO NOT USE**

DP Gauge should be set at 3.5 and 4.25.

### **Abbe Blender / D 5206:**

HF tote has been closed up and Abbe lid was removed and vessel cleaned out. Cover plates over open hole in floor have been reinstalled.

### **Tower 3 / DPT 0101:**

Currently running.

### **Tower 6 / DPT 0101 (Cu-0860 Next):**

A work order has been written to have IMC look at the Nitrogen control valve. Had to order parts for the valve. Kristen currently working on plan of what to do. After it is unloaded clean per instructions in MOD and then load Cu 0860..

### **North Screener / Cu-1155:**

Screener is set up for Cu-1155. Holding for engineering

### **South Screener / Cu 0860:**

Screener has been changed over for DPT. Waiting for tower to be done.

**If you wash down drums with water you need to dry them off – the green drums are very prone to rust.**

### **#2662 (west) Pill Machine / AI 3915:**

Continue as manpower permits. Next bags to be processed will be the bags from the North end.

### **#2664 (east) Pill Machine /**

Has been taken down to maintenance for inspection by rewiring company.

### **TK #2 / Zr-0404:**

Done. Blowers have been turned off and kiln is down.

**Leave the saggars on - we don't know what product we will be going to next.**

**TK #4 / X-540:**

**Unloading complete and gas shut off.**

**Harrop Kiln / Al-3920 next:**

**Continue to run. MOD has been switched to have 20 drums per lot. Use latest material off the pill machine.**

**We will need to start running product from the north end to get quality back on it.**

**Building 27 Belt Filter / Cu 6081:**

**Holding for restart.**

**We have switched to 188 lined super sacks. These will need cardboard sleeves around them and new clean pallets.**

**PRIORITIES:**

- 1) #6RC/East Pfaudler
- 2) West Pfaudler/National Dryer
- 3) #4 RC/Trimer
- 4) #1 RC North (Starting on Monday)
- 5) #3 MED/RC/CTO
- 6) #1 MED/RC
- 7) #2 MED/RC
- 8) Reduction Towers/Screening (DPT 101)
- 9) North CUAPV
- 10) South PK
- 11) #5 RC
- 12) Horne Machine
- 13) Harrop Kiln
- 14) North PK/Wsyssmont
- 15) Kneader
- 16) PR2 Cu-0864 T
- 17) PR2 Al-3915 T
- 18) #2 RC North